

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Samuel H. Christie, IV
Serial No. 10/628,180
Filed: 07/28/2003

Examiner: Nguyen, Quynh H.
Art Unit: 2614

For: **AUDIO CALL SCREENING FOR HOSTED VOICEMAIL SYSTEMS**

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

DECLARATION UNDER 37 C.F.R. § 1.131 OF BENJAMIN S. WITHROW

1. My name is Benjamin S. Withrow of the law firm of Withrow & Terranova, PLLC, and I am a registered U.S. patent attorney, Registration No. 40,876.
2. Starting in 2000, and continuing until the present time, I have been retained as outside counsel for Nortel Networks, Ltd. ("Nortel"), the assignee of the present application.
3. On or about April 7, 2003, I received instructions from Nortel to prepare and file a patent application for an Invention Disclosure entitled "Audio Call Screening for Hosted Voice Mail Systems", which is attached to this Declaration as Appendix A (hereinafter "Invention Disclosure"). This Invention Disclosure was assigned attorney docket number 7000-262.
4. The Invention Disclosure was completed by the inventor, Samuel H. Christie, IV, on January 30, 2003.
5. Prior to April 7, 2003, I received instructions from Nortel to prepare and file patent applications for a number of previous Invention Disclosures.
6. From the time of receiving the instructions from Nortel to prepare and file patent applications for a number of previous Invention Disclosures until about July 28, 2003, I worked

to prepare patent applications for the number of previous Invention Disclosures in essentially a chronological, first-in-first-out fashion.

7. Starting on or about April 7, 2003 and continuing through July 28, 2003, I diligently reviewed the Invention Disclosure, spoke with the inventor Samuel H. Christie, IV, and diligently worked to prepare a patent application (hereinafter "Patent Application") claiming the invention disclosed in the Invention Disclosure.

8. On July 2, 2003, my assistant, Jennifer Alkove, sent a first draft of the Patent Application (hereinafter "First Draft") to the inventor, as evidenced by the e-mail attached to this Declaration as Appendix B.

9. On July 15, 2003, I received minor comments from the inventor regarding the First Draft, as evidenced by the excerpt from a spreadsheet attached to this declaration as Appendix C.

10. On July 18, 2003, I revised the Patent Application to incorporate the comments from the inventor for the First Draft, and sent a revised Patent Application to in-house counsel at Nortel, as evidenced by the spreadsheet attached to this declaration as Appendix C.

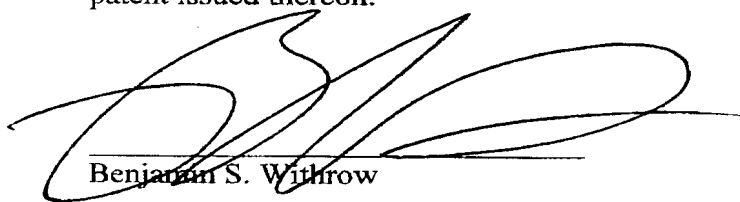
11. On July 18, 2003, my assistant, Jennifer Alkove, sent a copy of the revised Patent Application and the inventor declaration and assignment document to the inventor to be signed, as evidenced by the spreadsheet attached to this declaration as Appendix C.

12. On July 28, 2003, I received a signed inventor declaration and assignment document from the inventor, as evidenced by the spreadsheet attached to this declaration as Appendix C.

13. On July 28, 2003, I received approval from in-house counsel at Nortel to file the Patent Application substantially as drafted in the Patent Application sent to in-house counsel on July 18, 2003, as evidenced by the spreadsheet attached to this declaration as Appendix C.

14. On July 28, 2003, the Patent Application was filed at the U.S. Patent & Trademark Office and was assigned Application Serial Number 10/628,180.

15. I hereby declare that all declarations made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Benjamin S. Withrow

11/17/06
Date

Appendix A

7000-262



4006 E. Highway 54
Dept. N237, MS D16/02/0E2
Network Center 2
Durham, North Carolina 27713
Tel 919.997.3479
Fax 919.997.6859
jrwitcher@nortelnetworks.com

John R. Witcher, III
Senior Counsel

**NORTEL NETWORKS CONFIDENTIAL &
PRIVILEGED COMMUNICATION**

April 7, 2003

VIA FEDERAL EXPRESS

Benjamin S. Withrow, Esq.
201 Shannon Oaks Circle
Suite 200
P. O. Box 1167
Cary, NC 27512

Dear Ben:

Re: **Invention Docket No.:**
Title: AUDIO CALL SCREENING FOR HOSTED VOICE MAIL SYSTEMS
Target Filing Date: June 30, 2003

Nortel Networks would like to retain you to prepare and file in the United States Patent and Trademark Office (USPTO) a patent application directed to the invention disclosed in the enclosed invention disclosure by the above-referenced filing date. The application should be prepared according to Nortel Networks' guidelines in accordance with the predetermined fee we have agreed with your firm. If you are unable to perform the requested work, please advise me immediately.

In addition to the invention disclosure, an invention disclosure Review Summary document is enclosed for your consideration. We request that you contact the primary inventor, Samuel Christie, at within two weeks of receiving this letter. Please ensure that the inventor is advised of his responsibilities regarding his duty of candor to the USPTO, as well as any other relevant rules and/or laws including the best mode requirement.

Questions pertaining to substantive issues associated with the application should be addressed with me, while administrative issues associated with the application should be addressed with Kathlyn Hunter. Please be sure that all communications associated with the application, including billing statements and the application itself bear the above-referenced disclosure number.

Please send a substantially complete and final draft of the application to me along with a completed Nortel Networks' Outsource Patent Application Checklist at least 10 days prior to the above-referenced filing date to provide Nortel Networks' Intellectual Property Law Group sufficient opportunity to review the application prior to filing. You should seek to obtain the signatures on the formal papers from all inventors directly.

**Please confirm receipt of this disclosure via facsimile to the above-identified number.
Please include your assigned reference number.**

Upon filing the application with the USPTO, immediately fax a copy of the application transmittal letter to me, so that we have a record that the application has been filed. Thereafter, please send me a hardcopy of the application as filed along with an electronic copy in Microsoft Word 6.0 readable format on a 3 1/2" floppy disk.

Should you have any questions, please call me at (919) 997-3479.

Very truly yours,



Rick Witcher

Enclosures: Invention Disclosure No.:
 Review Summary
 Patent Application Outsource Checklist

cc: Samuel Christie, IV
 Larry Marson

Invention Disclosure Submission Reply

Disc No:		Received Date:	30 jan 2003
Disclosure Title:	Audio Call Screening for Hosted Voice Mail Systems		

----- Inventors -----

Global Id	Name	Work Info	Home Info
111123 5	HR Name: CHRISTIE IV, SAMUEL Known As: SAMUEL Email: Mgr First Name: LARRY Mgr Last Name: MARSON Mgr Global ID: 1552077	Location: 4004 E. CHAPEL-HILL NELSON HWY. DAVIS DRIVE RESEARCH TRIANGLE PARK 27709 Location Code: NC RTP Dept: Phone: Ext Phone: Fax: Ext Fax: MailStop: 80801K14 Citizenship: UNITED STATES	Address: Phone:

----- Attachments -----

<End of Attachments>

Were there additional inventors involved:	no	Was there contractor involvement:	no
Name of Supervisor or Divisional Head:		Name of VP:	
LARRY MARSON		LARRY MARSON	
LOB:	WIRELINE NETWORKS	Business Unit:	CARRIER NEXT GENERATION NETWORKS
Conception Date:			
Has this invention been discussed with others? If so, please complete:			
Inside Nortel - Whom?	EMAIL DISTRIBUTION	Outside Nortel - Whom?	
Inside Nortel - When?	24 jan 2003	Outside Nortel - When?	
NDA?	no		
Are you aware of any imminent future disclosures? Please provide dates and details:			
Keywords for Searching:		Products that will use this invention:	

voicemail, monitor, call screening	
Does this invention arise from any arrangement involving an external organization?	
Is this invention relevant to a Standards Activity?	Internal Funding Project #'s:
no	

Technical Information

Brief Description of the Invention:

Several mechanisms for enabling audio screening of calls while supporting voice message recording via a network hosted voice mail system.

Problem Solved by the Invention:

Users with personal telephone answering devices can listen to callers leaving their messages and decide to "pick-up" the phone and take the call. This is a common mechanism to screen calls. Network hosted voice mail systems as offered by ILEC carriers do not currently support this capability. This functional deficiency is a competitive disadvantage, preventing broader acceptance of hosted voice mail systems.

Solutions that have been tried and why they didn't work:

Specific elements or steps that solved the problem and how they do it:

Four embodiments are disclosed here:

Passive Call Screening A: A terminal supporting a speaker rings to alert the subscriber of a new call. The call is not answered and is forwarded by the serving office to the voice mail system; however, since the line subscribes to "Call Forward with Audio Monitoring" the serving office creates a conference connection to the line and opens the speaker channel on the terminal. The subscriber screens the call based on audio content. If the user does not act, the voice mail system records the message as per current practice. If the user answers the call before the caller finishes leaving their message, the serving office will release the call to the voice mail system with a relevant cause value the message system can use to handle the message fragment already taken. The subscriber and caller continue with their call. This implementation requires serving office control of the speaker capability of the phone.

Passive Call Screening B: A call arrives at serving office of a subscriber to the Audio Call Screening service. The system forwards all incoming calls directly to the voice mail system. When the voice mail system answers, it immediately places a call to the subscriber. It conferences the subscriber to the incoming call (either internally to the voice mail system or via Three Way Call on its serving office) and begins to answer. The serving office of the subscriber recognizes the call as from the Audio Call Screening service and rings the line. When this call arrives at the subscriber's phone the phone automatically answers the call after two rings and opens the speaker channel on the terminal. The subscriber screens the call based on audio content. If the user does not act, the voice mail system records the message as per current practice. If the user answers the call (enters special digit code) before the caller finishes leaving their message, the voice mail system transfers the call and handles the recorded message fragment accordingly. The subscriber and caller continue with their call. There are several alternate variations on passive call screening which require an "auto answer" capability in the terminal.

Active Call Screening A: A call rings the station of a subscriber to the Audio Call Screening service. After ringing the proscribed number of rings, the call is forwarded to the voice mail system by the serving office. While the call is being answered by the voice mail system, the user activates their phone (presses "Speaker" or picks up the handset) and upon receipt of dial tone, dials a service activation code (say *33) for Audio Call Screening. The serving office recognizes the feature code and establishes a conference between the user and the call forwarded by their line to the voice mail system. If the user decides to take the call (signified by dialing a special service code), the serving office releases the call to the voice mail system with a relevant cause value the message system can use to handle the message fragment already taken. The subscriber and caller continue with their call. This implementation requires software on the serving office and significant user training and interaction. It is unlikely this

service would be acceptable to the majority of residential customers.

Active Call Screening B: A call rings the station of a subscriber to the Audio Call Screening service. After ringing the proscribed number of rings, the call is forwarded to the voice mail system by the serving office. While the call is being answered by the voice mail system, the user activates their phone (presses "Speaker" or picks up the handset) and upon receipt of dial tone, dials a service DN for Audio Call Screening. The voice mail system answers the subscribers call and recognizes that it is currently answering a call for this subscriber. It establishes a conference between the user and the call forwarded by their line to the voice mail system. If the user decides to take the call (signified by dialing a special service code), the voice mail system bridges the two calls, drops out of the calls (if supported by its interface to the serving office) and handles the message fragment already taken. The subscriber and caller continue with their call. This implementation requires only software on the voice message system and significant user training and interaction. It is unlikely this service would be acceptable to the majority of residential customers.

In all cases above, the caller can not hear the called party until the called party takes specific action to accept the call. Also, toll charges accrue from the start of the call answering session on the voice mail server.

Commercial value of the invention to Nortel and Nortel's major competitors:

Additional network service subscriptions leading to potential equipment and/or software sales

Appendix B

Jennifer Alkove

From: Jennifer Rush Alkove [jrush@withrowterranova.com]
Sent: Wednesday, July 02, 2003 4:35 PM
To: 'sam.christie@nortelnetworks.com'
Cc: Bsw (E-mail)
Subject: First Draft of ' (our file 7000-262)

Dear Sam:

Please find attached a first draft of the above-referenced patent application. The .zip file is protected with the password that we have used in previous applications. If you have any problems opening the attached file, please let me know. Please review the application and drawings carefully for accuracy and completeness, making any changes, additions, or corrections, if any, directly on the application (or electronically with changes tracked).

Please recall that the application must clearly explain the best mode of practicing the invention for which protection is desired. Also, the application must explain to an individual of ordinary skill in the art how to make and use the invention. After reviewing the application, please forward any comments to Ben Withrow and me. We will then send you a revised draft of the application, along with formal paperwork prepared for your signature. After receipt of the signed paperwork and approval from Nortel's legal department, we will file the application.

Please do not hesitate to contact Ben Withrow or me should you have any questions regarding the application. Thank you for allowing us to be of service to you and for your prompt attention to this matter.

Best regards,

Jennifer Rush Alkove
Withrow & Terranova, P.L.L.C.
201 Shannon Oaks Circle, Suite 200
Cary, NC 27511
Ph: (919) 654-4520
Fax: (919) 654-4521

WARNING! This message may contain information that is confidential and/or protected under the attorney-client or other lawfully recognized privilege. If you received this message in error or through inappropriate means, please REPLY to this message to notify the Sender that the message erroneously was received by you, and then permanently delete this message from all storage media, without forwarding or retaining a copy.



First Draft.zip (...)

Appendix C

Nortel Case Status													
Updated	10/11/2006												
Matter ID	Nortel Ref	Atty	Status	Date of Letter & Fax Confirm	Met with inventor	First draft due	First draft sent	First draft received back	Final draft sent (IP Law)	Final draft comments received back (IP Law)	Formal paperwork sent	Formal paperwork received back	Actual filing date (Prov.)
7000-262	call screening for hosted voicemail		10/17/06 Respond to OA	4/8/2003	*	6/15/2003	7/2/2003	7/15/2003	7/18/2003	7/24/2003	7/18/2003	7/28/2003	7/28/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Samuel H. Christie, IV

Examiner: Nguyen, Quynh H.

Serial No. 10/628,180

Art Unit: 2614

Filed: 07/28/2003

For: **AUDIO CALL SCREENING FOR HOSTED VOICEMAIL SYSTEMS**

Mail Stop Amendment

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

DECLARATION UNDER 37 C.F.R. § 1.131 OF SAMUEL H. CHRISTIE, IV

1. My name is Samuel H. Christie, IV and I was an employee of Nortel Networks Inc., a wholly owned subsidiary of Nortel Networks Corporation (hereinafter "Nortel"), the assignee of the present application, from August 1985 to January 2006. As part of my obligations under my Employment Agreement with Nortel, I was obligated to assign any rights to inventions to the present assignee.

2. I am the inventor of Patent Application Serial No. 10/628,180 entitled "AUDIO CALL SCREENING FOR HOSTED VOICEMAIL SYSTEMS" (hereinafter "Patent Application").

3. I have reviewed claims 1-19 and 21-33 presently pending in the Patent Application (hereinafter "Present Invention").

4. At least as early as January 24, 2003, I conceived of the Present Invention as evidenced by the Invention Disclosure entitled "Audio Call Screening for Hosted Voice Mail Systems", which is attached to this Declaration as Appendix A.

5. On January 30, 2003, I completed the Invention Disclosure and submitted it to the Intellectual Property Law Department at Nortel.

6. On or about April 7, 2003, Nortel sent instructions (attached as Appendix B) to Benjamin S. Withrow, registered U.S. patent attorney, Registration No. 40,876, of the law firm of Withrow

& Terranova, PLLC, instructing him to prepare and file a patent application for the Invention Disclosure. I was copied on the instructions.

7. On or about June 13, 2003, I had a meeting with attorney Benjamin S. Withrow in which we discussed the Present Invention as described in the Invention Disclosure, and I answered questions regarding the Present Invention. I continued to work with Mr. Withrow on the patent application through July 28, 2003.

8. On July 2, 2003, I received a first draft of the Patent Application (hereinafter "First Draft") from Benjamin S. Withrow's assistant, Jennifer Alkove, as evidenced by the e-mail attached to this Declaration as Appendix C.

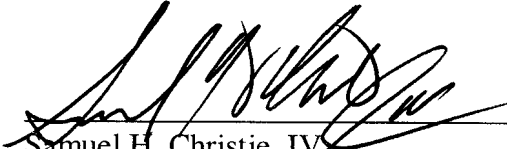
9. Between July 2, 2003, and July 15, 2003, I reviewed the First Draft. On or about July 15, 2003, I sent very minor comments to Benjamin S. Withrow regarding the First Draft.

10. On or about July 18, 2003, I received a copy of the revised Patent Application and the inventor declaration and assignment document from Benjamin S. Withrow's assistant, Jennifer Alkove.

11. On or about July 28, 2003, I returned the signed inventor declaration and assignment document to the attorney, Benjamin S. Withrow.

12. Upon information and belief, the Patent Application was filed at the U.S. Patent and Trademark Office on July 28, 2003.

13. I hereby declare that all declarations made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Samuel H. Christie, IV

Nov 16, 2006
Date

Appendix A

Invention Disclosure Submission Reply

Disc No:		Received Date:	30 jan 2003
Disclosure Title:	Audio Call Screening for Hosted Voice Mail Systems		

----- Inventors -----

Global Id	Name	Work Info	Home Info
111123 5	HR Name: CHRISTIE IV, SAMUEL Known As: SAMUEL Email: Mgr First Name: LARRY Mgr Last Name: MARSON Mgr Global ID: 1552077	Location: 4004 E. CHAPEL-HILL NELSON HWY. DAVIS DRIVE RESEARCH TRIANGLE PARK 27709 Location Code: NC RTP Dept: Phone: Ext Phone: Fax: Ext Fax: MailStop: 80801K14 Citizenship: UNITED STATES	Address: Phone:

----- Attachments -----

<End of Attachments>

Were there additional inventors involved:	no	Was there contractor involvement:	no
Name of Supervisor or Divisional Head:		Name of VP:	
LARRY MARSON		LARRY MARSON	
LOB:	WIRELINE NETWORKS	Business Unit:	CARRIER NEXT GENERATION NETWORKS
Conception Date:			
Has this invention been discussed with others? If so, please complete:			
Inside Nortel - Whom?	EMAIL DISTRIBUTION	Outside Nortel - Whom?	
Inside Nortel - When?	24 jan 2003	Outside Nortel - When?	
NDA?	no		
Are you aware of any imminent future disclosures? Please provide dates and details:			
Keywords for Searching:		Products that will use this invention:	

voicemail, monitor, call screening	
Does this invention arise from any arrangement involving an external organization?	
Is this invention relevant to a Standards Activity?	Internal Funding Project #'s:
no	

Technical Information

Brief Description of the Invention:

Several mechanisms for enabling audio screening of calls while supporting voice message recording via a network hosted voice mail system.

Problem Solved by the Invention:

Users with personal telephone answering devices can listen to callers leaving their messages and decide to "pick-up" the phone and take the call. This is a common mechanism to screen calls. Network hosted voice mail systems as offered by ILEC carriers do not currently support this capability. This functional deficiency is a competitive disadvantage, preventing broader acceptance of hosted voice mail systems.

Solutions that have been tried and why they didn't work:

Specific elements or steps that solved the problem and how they do it:

Four embodiments are disclosed here:

Passive Call Screening A: A terminal supporting a speaker rings to alert the subscriber of a new call. The call is not answered and is forwarded by the serving office to the voice mail system; however, since the line subscribes to "Call Forward with Audio Monitoring" the serving office creates a conference connection to the line and opens the speaker channel on the terminal. The subscriber screens the call based on audio content. If the user does not act, the voice mail system records the message as per current practice. If the user answers the call before the caller finishes leaving their message, the serving office will release the call to the voice mail system with a relevant cause value the message system can use to handle the message fragment already taken. The subscriber and caller continue with their call. This implementation requires serving office control of the speaker capability of the phone.

Passive Call Screening B: A call arrives at serving office of a subscriber to the Audio Call Screening service. The system forwards all incoming calls directly to the voice mail system. When the voice mail system answers, it immediately places a call to the subscriber. It conferences the subscriber to the incoming call (either internally to the voice mail system or via Three Way Call on its serving office) and begins to answer. The serving office of the subscriber recognizes the call as from the Audio Call Screening service and rings the line. When this call arrives at the subscriber's phone the phone automatically answers the call after two rings and opens the speaker channel on the terminal. The subscriber screens the call based on audio content. If the user does not act, the voice mail system records the message as per current practice. If the user answers the call (enters special digit code) before the caller finishes leaving their message, the voice mail system transfers the call and handles the recorded message fragment accordingly. The subscriber and caller continue with their call. There are several alternate variations on passive call screening which require an "auto answer" capability in the terminal.

Active Call Screening A: A call rings the station of a subscriber to the Audio Call Screening service. After ringing the proscribed number of rings, the call is forwarded to the voice mail system by the serving office. While the call is being answered by the voice mail system, the user activates their phone (presses "Speaker" or picks up the handset) and upon receipt of dial tone, dials a service activation code (say *33) for Audio Call Screening. The serving office recognizes the feature code and establishes a conference between the user and the call forwarded by their line to the voice mail system. If the user decides to take the call (signified by dialing a special service code), the serving office releases the call to the voice mail system with a relevant cause value the message system can use to handle the message fragment already taken. The subscriber and caller continue with their call. This implementation requires software on the serving office and significant user training and interaction. It is unlikely this

service would be acceptable to the majority of residential customers.

Active Call Screening B: A call rings the station of a subscriber to the Audio Call Screening service. After ringing the proscribed number of rings, the call is forwarded to the voice mail system by the serving office. While the call is being answered by the voice mail system, the user activates their phone (presses "Speaker" or picks up the handset) and upon receipt of dial tone, dials a service DN for Audio Call Screening. The voice mail system answers the subscribers call and recognizes that it is currently answering a call for this subscriber. It establishes a conference between the user and the call forwarded by their line to the voice mail system. If the user decides to take the call (signified by dialing a special service code), the voice mail system bridges the two calls, drops out of the calls (if supported by its interface to the serving office) and handles the message fragment already taken. The subscriber and caller continue with their call. This implementation requires only software on the voice message system and significant user training and interaction. It is unlikely this service would be acceptable to the majority of residential customers.

In all cases above, the caller can not hear the called party until the called party takes specific action to accept the call. Also, toll charges accrue from the start of the call answering session on the voice mail server.

Commercial value of the invention to Nortel and Nortel's major competitors:

Additional network service subscriptions leading to potential equipment and/or software sales

Appendix B

7000-262

NORTEL NETWORKS

4006 E. Highway 54
Dept. N237, MS D18/02/0E2
Network Center 2
Durham, North Carolina 27713
Tel 919.997.3479
Fax 919.997.6659
jrwitcher@nortelnetworks.com

John R. Witcher, III
Senior Counsel

NORTEL NETWORKS CONFIDENTIAL & PRIVILEGED COMMUNICATION

April 7, 2003

VIA FEDERAL EXPRESS

Benjamin S. Withrow, Esq.
201 Shannon Oaks Circle
Suite 200
P. O. Box 1167
Cary, NC 27512

Dear Ben:

Re: **Invention Docket No.:**
Title: AUDIO CALL SCREENING FOR HOSTED VOICE MAIL SYSTEMS
Target Filing Date: June 30, 2003

Nortel Networks would like to retain you to prepare and file in the United States Patent and Trademark Office (USPTO) a patent application directed to the invention disclosed in the enclosed invention disclosure by the above-referenced filing date. The application should be prepared according to Nortel Networks' guidelines in accordance with the predetermined fee we have agreed with your firm. If you are unable to perform the requested work, please advise me immediately.

In addition to the invention disclosure, an invention disclosure Review Summary document is enclosed for your consideration. We request that you contact the primary inventor, Samuel Christie, at within two weeks of receiving this letter. Please ensure that the inventor is advised of his responsibilities regarding his duty of candor to the USPTO, as well as any other relevant rules and/or laws including the best mode requirement.

Questions pertaining to substantive issues associated with the application should be addressed with me, while administrative issues associated with the application should be addressed with Kathlyn Hunter. Please be sure that all communications associated with the application, including billing statements and the application itself bear the above-referenced disclosure number.

Please send a substantially complete and final draft of the application to me along with a completed Nortel Networks' Outsource Patent Application Checklist at least 10 days prior to the above-referenced filing date to provide Nortel Networks' Intellectual Property Law Group sufficient opportunity to review the application prior to filing. You should seek to obtain the signatures on the formal papers from all inventors directly.

**Please confirm receipt of this disclosure via facsimile to the above-identified number.
Please include your assigned reference number.**

Upon filing the application with the USPTO, immediately fax a copy of the application transmittal letter to me, so that we have a record that the application has been filed. Thereafter, please send me a hardcopy of the application as filed along with an electronic copy in Microsoft Word 6.0 readable format on a 3 1/2" floppy disk.

Should you have any questions, please call me at (919) 997-3479.

Very truly yours,



Rick Witcher

Enclosures: Invention Disclosure No.:
 Review Summary
 Patent Application Outsource Checklist

cc: Samuel Christie, IV
 Larry Marson

Appendix C

Jennifer Alkove

From: Jennifer Rush Alkove [jrush@withrowterranova.com]
Sent: Wednesday, July 02, 2003 4:35 PM
To: 'sam.christie@nortelnetworks.com'
Cc: Bsw (E-mail)
Subject: First Draft of ' (our file 7000-262)

Dear Sam:

Please find attached a first draft of the above-referenced patent application. The .zip file is protected with the password that we have used in previous applications. If you have any problems opening the attached file, please let me know. Please review the application and drawings carefully for accuracy and completeness, making any changes, additions, or corrections, if any, directly on the application (or electronically with changes tracked).

Please recall that the application must clearly explain the best mode of practicing the invention for which protection is desired. Also, the application must explain to an individual of ordinary skill in the art how to make and use the invention. After reviewing the application, please forward any comments to Ben Withrow and me. We will then send you a revised draft of the application, along with formal paperwork prepared for your signature. After receipt of the signed paperwork and approval from Nortel's legal department, we will file the application.

Please do not hesitate to contact Ben Withrow or me should you have any questions regarding the application. Thank you for allowing us to be of service to you and for your prompt attention to this matter.

Best regards,

Jennifer Rush Alkove
Withrow & Terranova, P.L.L.C.
201 Shannon Oaks Circle, Suite 200
Cary, NC 27511
Ph: (919) 654-4520
Fax: (919) 654-4521

WARNING! This message may contain information that is confidential and/or protected under the attorney-client or other lawfully recognized privilege. If you received this message in error or through inappropriate means, please REPLY to this message to notify the Sender that the message erroneously was received by you, and then permanently delete this message from all storage media, without forwarding or retaining a copy.



First Draft.zip (...)